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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,774	04/06/2001	Thomas R. Gehring	56522USA.002	7350
32692	7590	06/15/2004	EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY			MAHONEY, CHRISTOPHER E	
PO BOX 33427			ART UNIT	
ST. PAUL, MN 55133-3427			PAPER NUMBER	
			2851	

DATE MAILED: 06/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/827,774

Applicant(s)

GEHRING ET AL.

Examiner

Christopher E Mahoney

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 March 2003.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1-6,9-23 and 33-40 is/are allowed.
6) ☒ Claim(s) 7,8,24,26-30 and 32 is/are rejected.
7) ☒ Claim(s) 25 and 31 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Preliminary Matters

The examiner notes that the response filed March 25, 2003 indicates it is a response to an Office Action mailed September 27, 2003. This is clearly a minor typographical error. The Office Action was mailed November 20, 2002. The remainder of the applicant's March 25, 2003 response is clearly a response to the November 20, 2002 Office Action and is treated as such.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 24, 28-29, and 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Tanaka (U.S. Patent No. 6,744,558). Tanaka teaches a projector (P), a projection screen having a first (2r) and second (2f) surfaces, the screen adapted to receive an image from the projector and present it to a viewer (A), the screen having a light absorbing means (5) for absorbing ambient light, and an adhesive (col. 2, line 13) associated with the screen for optically coupling the screen to a substantially transparent window (col. 2, lines 6-7, col. 3, line 15) in a position capable of being viewed (show window). The screen is flexible (col. 2, line 11) and therefore conformable (fig. 8, col. 6, lines 1-2).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka (U.S. Patent No. 6,744,558). Tanaka teaches the salient features of the claimed invention except for the adhesive being permanent. It would have been obvious to one of ordinary skill in the art at the time the invention was made to use a permanent adhesive for the purpose of economic efficiency. It would not be economical to have to keep replacing the screen of Tanaka every day if the adhesive did not last. Alternatively it would have been obvious to one of ordinary skill in the art at the permanence. One would not use a temporary adhesive for a permanent installation.

Claims 7-8 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka (U.S. Patent No. 6,744,558) in view of Burger (U.S. Patent No. 4,095,013) or Neu (*Lecturing with a Notebook Computer*). Tanaka teaches the salient features of the claimed invention except for the adhesive being removable. Both Burger (figure – cling adhesive) and Neu (page 120, col. 2, lines 7-8, “plastic sheets that adhere by static cling”) teach that it was known to utilize a removable adhesive. It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the features taught by Burger or Neu for the purpose of portability.

Claim 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tanaka (U.S. Patent No. 6,744,558) in view of Depalma (U.S. Patent No. 3,754,813). Tanaka teaches the salient features of the claimed invention except for a cutting means to cut the screen to customize

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shape. Depalma teaches a cutting tool (figure 7) for cutting a screen to a customized shape. The applicant is directed to review figure 7 as well as col. 9, line 63. It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the features taught by Depalma for the purpose of customizing the view.

Allowable Subject Matter

Claims 1-6,9-23 and 33-40 are allowed.

Claims 25 and 31 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments with respect to claims 7,8,24,26-30 and 32 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

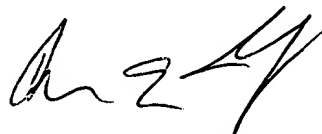
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher E Mahoney whose telephone number is (571) 272-2122. The examiner can normally be reached on 8:30AM-5PM, Monday-Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie Lefkowitz can be reached on (571)272-2180. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Christopher E Mahoney
Primary Examiner
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